

Block view of the study programme

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Block 1

This programme constitutes the third year of the transdisciplinary 'Digital Business' programme. Admission is based on application and is restricted to graduates of the master's degree in computer science with a specialised focus in management or the master's degree in computer engineering with a specialised focus in management.

Notice : The student is exempted from the Master's thesis due to the interdisciplinary thesis completed as part of the Master in Computer Science or the Master in Computer Engineering.

Core curriculum compulsory courses

GEST0193-1	<i>Business Simulation</i> - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	TA	-	-	[+]	2
INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	Q2	30	-	-	5
GEST3754-1	<i>Entrepreneurship and Innovation</i> (english language) - Frédéric DUFAYS, Frédéric OOMS	Q1	30	-	-	5
GEST7108-1	<i>Leadership</i> (english language) - Michaël PARMENTIER	Q1	30	-	-	5
GEST7064-1	<i>Digital Business Capstone Project</i> - Ashwin ITTOO, Michael SCHYNS	TA	15	15	-	5

Common core courses

Choose one of the following courses :

FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT	Q2	30	-	-	5
MQGE9006-1	<i>Forecasting and Microsimulation</i> (english language) - Morgane DUMONT	Q2	30	-	-	5

Choose one of the following courses :

FINA9030-1	<i>Sustainable Finance</i> (english language) - <i>Ethics and Sustainability in Finance</i> - Patrick SCHWARZ - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5
TECH2002-1	<i>Life Cycle Management</i> (english language) - <i>Life Cycle Assessment & Ecodesign</i> - Andrea DI MARIA, Angélique LÉONARD - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5
GEST7106-1	<i>Reporting and Metrics for Sustainability</i> (english language) - <i>Sustainability Reporting and Strategy</i> - Nathalie CRUTZEN - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5

Choose one of the following courses :

LANG1945-1	<i>Elementary German 2</i> - Apolline DEMARCHE	Q1	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i> - Véronique PEIFFER	Q1	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> (dutch language) - Fanny NSITA	Q1	30	-	-	5

Focus compulsory courses

FINA0052-1	<i>Financial Derivatives</i> (english language) - Patrick SCHWARZ	Q2	30	-	-	5
MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Elise VANDOMME	Q2	30	-	-	5
FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Georges HÜBNER, Patrick SCHWARZ	Q2	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Julien HAMBUCKERS	Q1	30	-	-	5

Focus optional courses

Choose two courses out of the following :

Appliquées)

FINA0065-1	<i>Corporate Finance and Modeling</i> (english language) - Marie LAMBERT	Q1	30	-	-	5
FINA0063-1	<i>Advanced Statistical Methods in Finance</i> (english language) - Julien HAMBUCKERS	Q1	30	-	-	5
FINA0060-1	<i>Empirical Methods in Financial Markets - Theory and Applications</i> (english language) - Cédric HEUCHENNE	Q1	30	-	-	5
ELEC0018-1	<i>Energy markets and regulation</i> (english language) - Damien ERNST	Q1	39	13	-	5
FINA9013-1	<i>Strategic Financial Analysis</i> (english language) - Marie LAMBERT - [30h AUTR]	Q1	-	-	[+]	5

Notice : access on file